

Figure 1

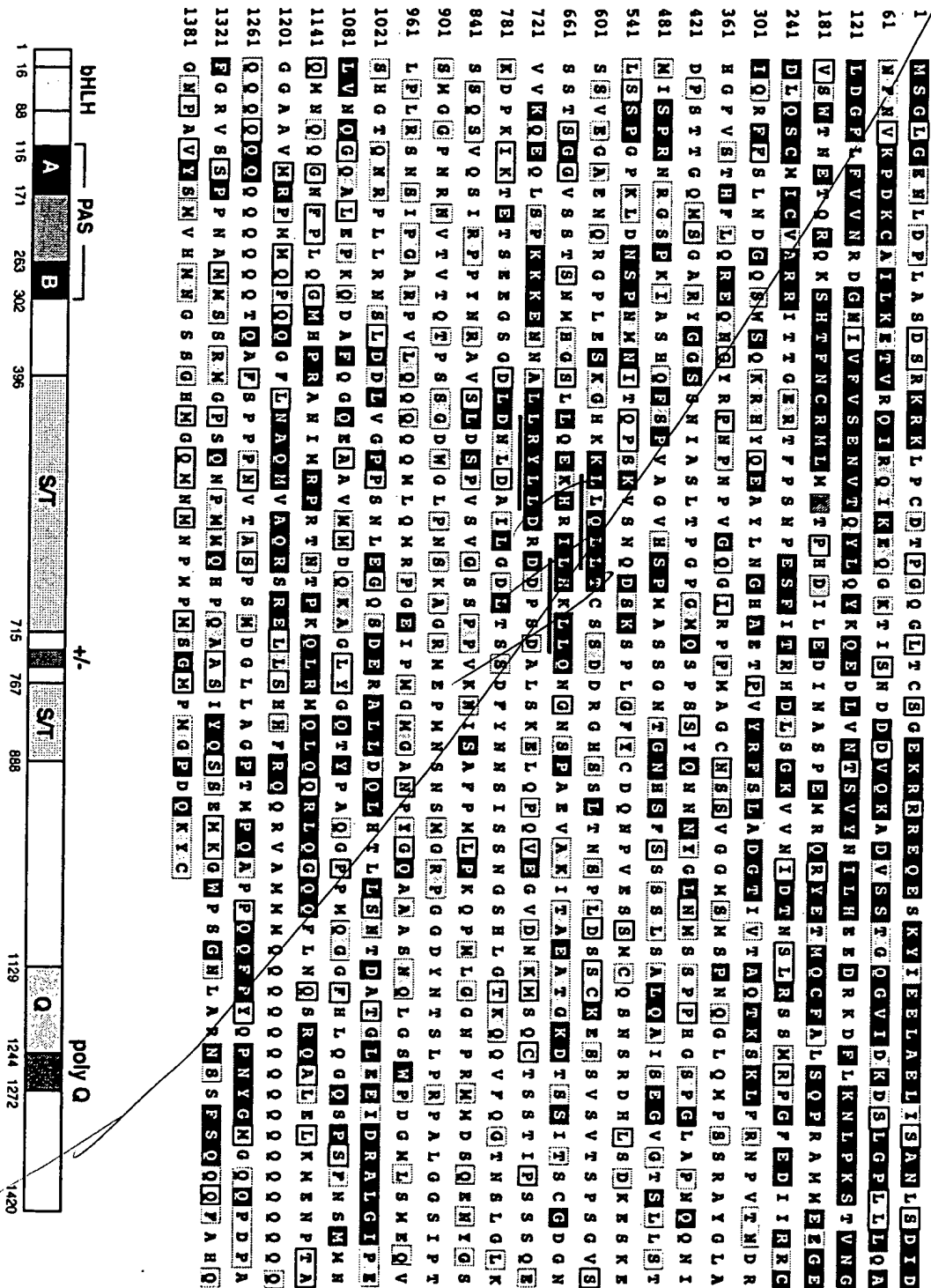


Figure 2

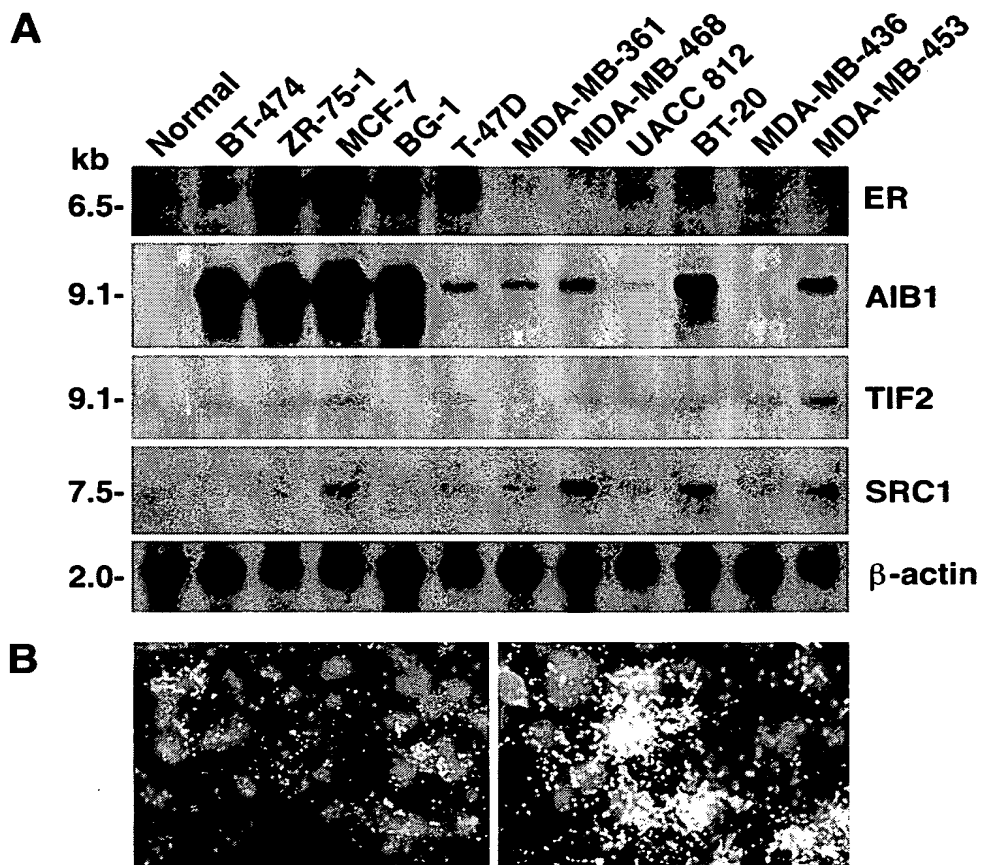


Figure 3

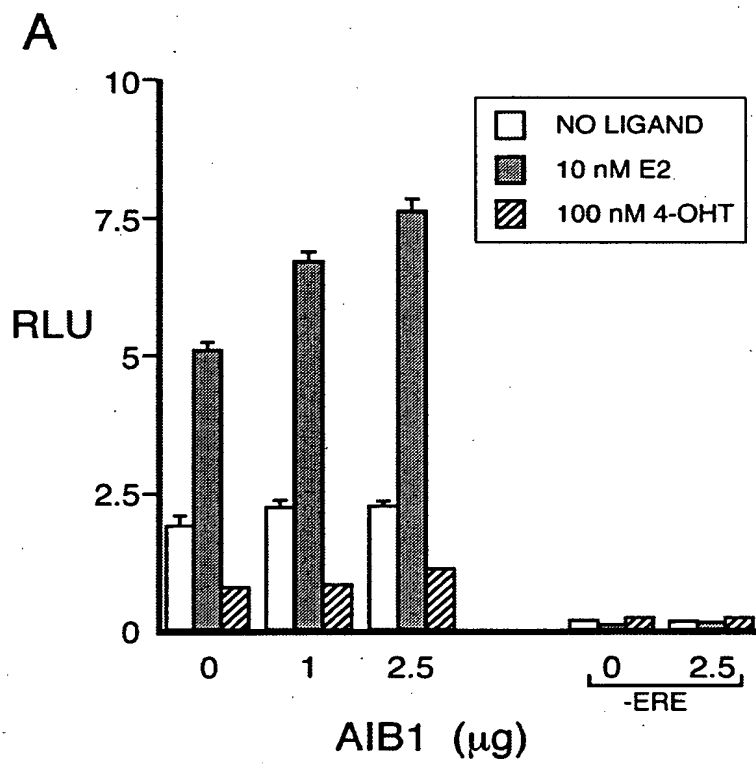


Figure 4

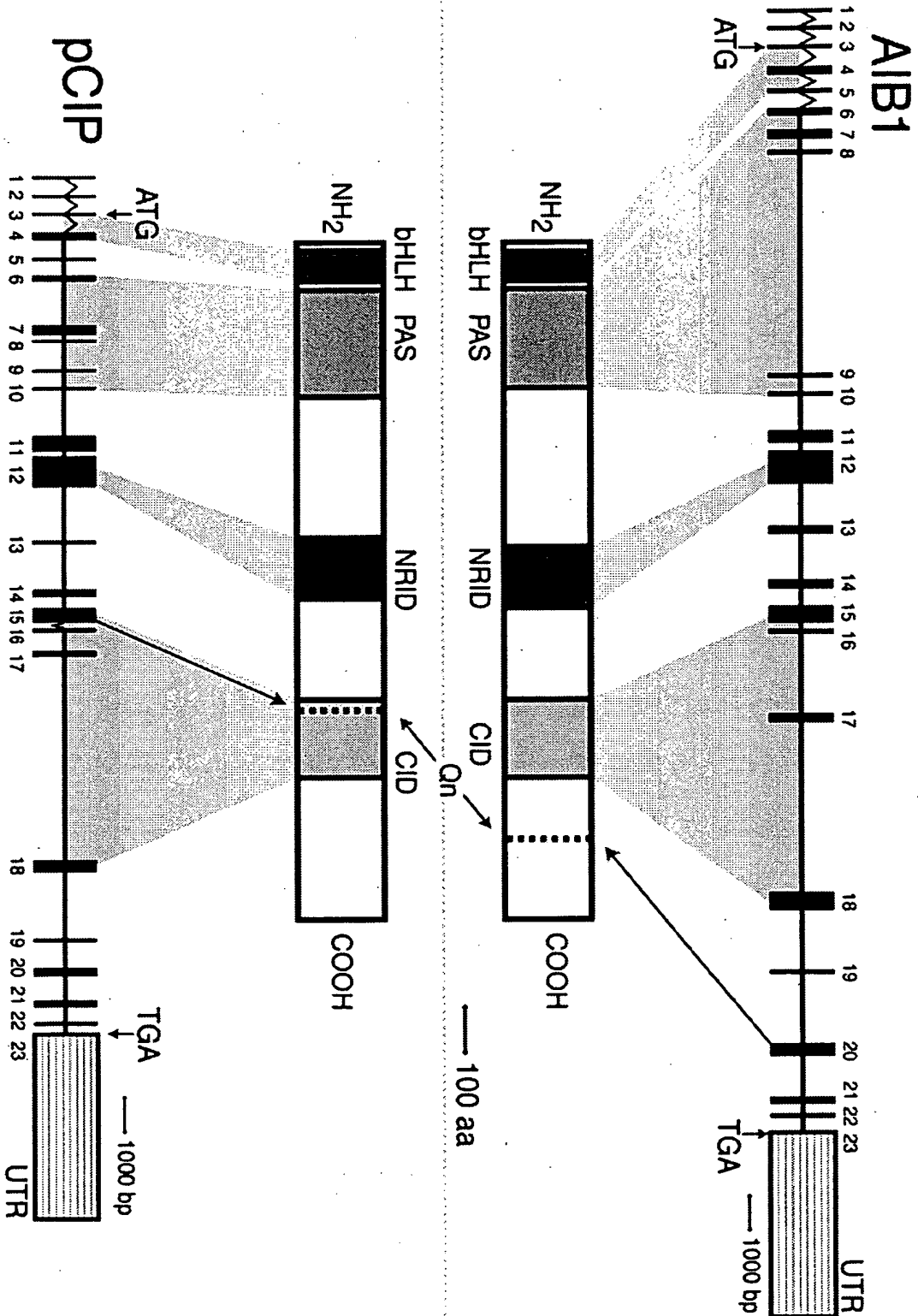


FIGURE 5: MOUSE AIB1 (pCIP) INTRON/EXON BOUNDARIES

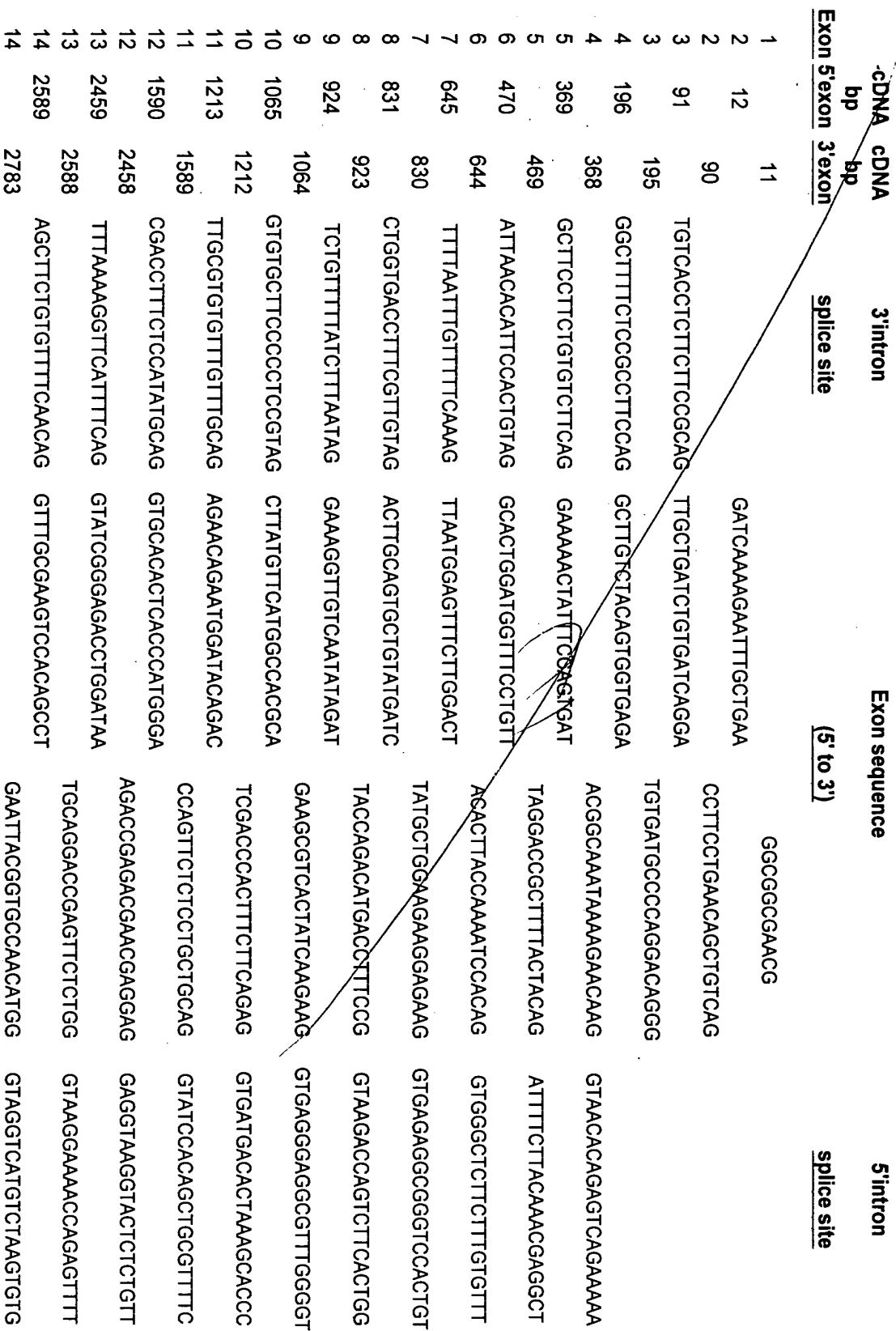


FIGURE 5: MOUSE AIB1 (PCIP) INTRON/EXON BOUNDARIES

cDNA bp		3'intron	Exon sequence (5' to 3')		5'intron
Exon 5'	Exon 3'	splice site			splice site
15	2784	TGAGCCCTCCCTAATTTT	GCCCAACAGAAATGTTCT		
15	3095	ATTTTGATTTGCTCCCCAG	GAACTGGTGAGATTCCCATG	GCAGCAGATGCTTCAAAATGA	GTAAGCTGTCCCTTTCAATA
16	3222	TGACTGACGTCCTCTCTAG	GCCTCTTCTTAGAACTCTC	CCTCAGGGGTCTCAAAATAG	GTAGGGTTTTATTTGGGAT
17	3223			TTCTGAGCTCGTGAATCAG	GTGAGTTGCAATCTGTGAG
18	3395	CTTTGTGTTTGATGTTTAAAG	GGACAAGCTTTGGAGTCCAA	AGAGGCTACAGGGCCAGCAG	GTAAGACCGGGCTGTACAGGG
18	3688				
19	3689	ACTAACCCCACTCTGTTTCTAG	TTTTTAATCAGAGCCGGCA		
19	3772			TGAGGCCCATGATGCCCCAG	GTACGTTCCCTGCAGAGAAG
20	3773	TGTCCTTGCGCTACACGACAG	GCCTTCTTAATGCCCAAT		
20	3989			TCCATATCCAGCAAAATTACG	GTAACCTGTCAGATTGTGC
21	3990	TTTCTGTTCAATTTCTTTAAG	GAAATGGACAACACACAGAG		
21	4164			GGGAACCTGGCCAGGAATGG	GTAAGATGGGACTTACTTT
22	4165	CTGTTACCCCTTTCTTTGACAG	CTCCTTCCCCCAGCAGCAGT		
22	4306			TGCCCATGGGCCCCGATCAG	GTACGGGCACTATTCTTAC
23	4307	CTGTGTTCTTCTGTTAACAG	AAATACTGCTGACATCTCCC		
23	4622				

[illegible]

FIGURE 6: HUMAN AIB1 INTRON/EXON BOUNDARIES

cDNA bp		3'intron	Exon sequence (5' to 3')		5'intron
Exon	5'exon	splice site			splice site
1	102		GAGGAAATGGCGCGGGAG	GTGAGTGAGATAAAGGAGG	
2	103	CCTCTCTTTTGTCTCAG	GATCAAAATACTTGCTGGAT		
2	181	TTCTCATTAATCTCTTAG	TTGCTGATGTAATTCAGA		
3	182	TTCTACGCCCTTTCCCTTAG	TCCTTTGACTGGTTAGCCAG	GTAAATCAGCTTAGTTTGA	
3	283	TTCTACGCTTTTCCCTTAG	TGTTACTCTCAGGACAAGG	GTAGGTGACTTAATTCCTGG	
4	284	ACCACCTTCTGTCTTTTCAG	GAAAAACTAATTTCCAATGAT	ACGTCAAATAAAAGACGAAG	GTAAATAAAACACTCATGTTC
4	456	ATTACATATCCTAATTTTAG	GCAATTAATAAAGATTTTAAC		
5	457	TTTCAATTTGTTTCCCAAG	TTATGCAATCTTCAATGATC		
5	557	GGGTGAATTTTATTGTTAG	ATTGCAATCTTGTATGATC		
6	558	TTTCAATTTGTTTCCCAAG	TTATGCAATCTTCAATGATC		
6	732	TTTCAATTTGTTTCCCAAG	TTATGCAATCTTCAATGATC		
7	733	TTTCAATTTGTTTCCCAAG	TTATGCAATCTTCAATGATC		
7	921	GGGTGAATTTTATTGTTAG	ATTGCAATCTTGTATGATC		
8	922	TTTCAATTTGTTTCCCAAG	TTATGCAATCTTCAATGATC		
8	1023	TTTCAATTTGTTTCCCAAG	TTATGCAATCTTCAATGATC		
9	1024	TTTCAATTTGTTTCCCAAG	TTATGCAATCTTCAATGATC		
9	1164	TGGGATATTTCCCAACAG	CTTATCTTAATGGCCATGCA		
10	1165	TGGGATATTTCCCAACAG	CTTATCTTAATGGCCATGCA		
10	1312	GTTTGATGTTGTTTTCAG	AGAACAGAAATGATATAGAC		
11	1313	GTTTGATGTTGTTTTCAG	AGAACAGAAATGATATAGAC		
11	1705	AAATTTTTTTCAAAATTCAG	GTGTGCACTCTCCCATGGCA		
12	1705	AAATTTTTTTCAAAATTCAG	GTGTGCACTCTCCCATGGCA		
12	2576	TTTAAACTTAATTTTCAG	GGATCTGAGACTTGATATA		
13	2577	TTTAAACTTAATTTTCAG	GGATCTGAGACTTGATATA		
13	2712	TTTAAACTTAATTTTCAG	GGATCTGAGACTTGATATA		

[illegible]

FIGURE 6: HUMAN AIB1 INTRON/EXON BOUNDARIES

Exon	5'exon	3'exon	bp	cDNA		3'intron	splice site	Exon sequence		(5' to 3')	splice site	5'intron	splice site
14	2713	2907		TTGTATTGTTTTCACAG	GTTTGAAAAGTTCACAGTCT			AAATTATGGCTCAAGTATGG	GTATGTTATTCTTAATTAGT				
14				AGTATGGCTACCTGTTTAA	GTGGGCCAAACCGAAATGTG			TCTCATGGCACTCAAAATAG	GTGGGGTGTATTTTGTGAC				
15	2908	3280		GATTGCAAGTCTTTTCTAG	GCCTCTTCTTAGGAATTCCC			TTCTGAACCTTGTCATCAG	GTAGGTTGCATTACATGGA				
15	3281	3452		TTTATGTGTTGTTTAA	GGACAGGCAATTAGAGCCCAA			AGAGGCTGCAGGGCCAGCAG	GTAAACCAGTCATGTGTTCTT				
16	3453	3746		ACCAACTTGCTCACCCTCAG	TTTTGAATCAGAGCCGACA			GGCCTATGATGCAGCCCCAG	GTGAGCTCCCAGGTGAGGAT				
17	3747	3839		CACTCTTTCTGGGATTAA	CAGSGTTTTCTTAATGCTCA			TCCATATCAACCAAAATTATG	GTAAATCTGACCAATGAAAT				
18	3840	4134		TTCTGTTTTATTGTTGAAG	GAATGGGACACAACAACAGAT			GGAAATTTGGCCAGGAACAG	GTAAAGAACAGTGACTTATA				
19	4135	4309		TACCAATTTGTTACTTACAG	CTCCTTTTCCAGCAGCAGT			TGCCTATGGGTCTGATCAG	GTATGGGATCGATTCTTAC				
20	4310	4450		TTTTTCTGTTGCTGACAG	AAATACTGCTGACATCTCTG								
21	4451												
22													
(18)													